

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	491	24/489.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:36
L3	116	24/500.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:36
L4	99	24/502.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:36
L5	434	368/276.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:36
L6	298	368/316.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:36
L7	81	368/317.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:36
L8	161	368/277.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:36
L9	175	368/309.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:36
L10	1349	368/10.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:36
L11	162	368/278.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:36
L12	255	248/115.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:36
L13	221	248/114.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:36
L14	138	248/116.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:36
L15	491	1 not (L10 or L9 or L5 or L14 or L13 or L12 or L6 or L8 or L11 or L7)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:37
L16	113	3 not (1 or L10 or L9 or L5 or L14 or L13 or L12 or L6 or L8 or L11 or L7)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:45

## EAST Search History

L17	93	4 not (3 or 1 or L10 or L9 or L5 or L14 or L13 or L12 or L6 or L8 or L11 or L7)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:50
S1	1	US-20050207282-A1.did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 09:02
S2	10	Kwan-David.in. or Felty-David-S.in. or Webster-Joseph-P.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 09:23
S3	30186	"368"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 09:23
S4	621	S3 and clip	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 12:00
S5	434	368/276.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 12:00
S6	298	368/316.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 12:01
S7	81	368/317.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 12:01
S8	161	368/277.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 12:01
S9	175	368/309.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 12:01
S10	1347	368/10.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 12:01
S11	4862	368/276-317.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 12:02
S12	48	(S5 or S6 or S7 or S8 or S9) and clip	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:46
S13	116	S11 and clip	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 12:02
S14	68	S13 not S12	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 12:02

## EAST Search History

S15	79	(S10 and clip) not S13	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 12:02
S16	434	368/276.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 12:14
S17	298	368/316.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:47
S18	81	368/317.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 12:14
S19	161	368/277.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:47
S20	175	368/309.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:47
S21	50	(S16 or S17 or S18 or S19 or S20) and clamp	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:48
S22	48	(S16 or S17 or S18 or S19 or S20) and clip	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 11:47
S23	46	S21 not S22	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:52
S24	4098	215/386-399.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:53
S25	182	S24 and (clip)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 11:03
S26	169	S24 and clamp	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:53
S27	140	S26 not S25	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:53
S28	189	"215"/\$.ccls. and "24"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 14:29
S29	30193	"368"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 11:15

## EAST Search History

S30	119	"24"/\$.ccls. and S29	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 11:04
S31	13	"215"/\$.ccls. and S29	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 11:04
S32	130	S29 and bottle	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 11:19
S33	7	("973731").URPN.	USPAT	OR	ON	2006/03/07 11:16
S34	1	d313759.pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 11:35
S35	1	"4705408".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 11:35
S36	17	("4705408").URPN.	USPAT	OR	ON	2006/03/07 11:36
S37	9	("4780934" "4828153" "5052644"  "5854774" "5898647" "5915558"  "D284358" "D323469" "D439370" ").PN.	USPAT	OR	ON	2006/03/07 11:37
S38	9	("1466505"   "2181753"   "2509428"   "3312435"   "4362402").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 11:38
S39	10	("4362402").URPN.	USPAT	OR	ON	2006/03/07 11:39
S40	13	("1789602"   "2551405"   "2559480"   "3062491"   "3191901"   "3312435"   "4075829").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 11:40
S41	9	("1738643"   "2881009"   "4087679"   "4362402"   "D086684"   "D284976").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 11:42
S42	6	("D311496").URPN.	USPAT	OR	ON	2006/03/07 11:42
S43	1349	368/10.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 11:52
S44	89	(S43 and clip) not S22	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 11:53
S45	4862	368/276-317.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 11:52
S46	68	(S45 and clip) not S22	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 11:56

## EAST Search History

S47	426	(S29 and clip) not (S22 or S44 or S46)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 12:04
S48	10	bottle same clip same timer	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 12:05
S49	60	bottle same clamp same timer	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 12:05
S50	58	S49 not S48	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 12:05
S51	162	368/278.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 12:14
S52	161	S51 not S18	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 12:28
S53	159	S19 not (S51 or S18)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 12:31
S54	271	S17 not (S19 or S51 or S18)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 12:36
S55	255	248/115.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 12:36
S56	221	248/114.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 12:36
S57	138	248/116.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 12:36
S58	220	S55 not (S17 or S19 or S51 or S18)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 12:42
S59	40	(S55 or S56 or S57) and clip	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 12:37
S60	151	S56 not (S55 or S17 or S19 or S51 or S18)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 12:43
S61	90	S57 not (S56 or S55 or S17 or S19 or S51 or S18)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 13:32

## EAST Search History

S62	395	S16 not (S57 or S56 or S55 or S17 or S19 or S51 or S18)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 14:07
S63	146	S20 not (S16 or S57 or S56 or S55 or S17 or S19 or S51 or S18)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 14:10
S64	1269	S43 not (S20 or S16 or S57 or S56 or S55 or S17 or S19 or S51 or S18)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:36
S65	112	24/455.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 14:29
S66	59	"chip clip"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 14:30
S67	12	("0104654"   "0541384"   "2931086"   "3629912"   "4277864"   "5165147"   "5179768"   "5457858"   "6397439").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 14:34
S68	16	("3096551"   "3456262"   "4145793"   "4356600"   "4394791"   "4660750"   "4669152"   "4701893"   "5318292"   "5402558"   "5457858"   "5621955"   "D296729"   "D303216").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 14:39
S69	36	("3456262").URPN.	USPAT	OR	ON	2006/03/07 14:41
S70	22	("0437877"   "0685974"   "1488864"   "1590682"   "1878497"   "2255467"   "2466284"   "2476635"   "2597462"   "2854717"   "3078367").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 14:44
S71	11	("4356600").URPN.	USPAT	OR	ON	2006/03/07 14:48
S72	218	24/499.ccls.	USPAT	OR	ON	2006/03/07 14:55
S73	369	24/499.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:35
S74	95	24/506.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 15:20
S75	93	S74 not S73	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 15:22

## EAST Search History

S76	670	S45 and (flange)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 15:22
S77	4	("5651522").URPN.	USPAT	OR	ON	2006/03/07 15:54
S78	12	("0973731"   "2416464"   "3964684"   "4225539"   "4840773"   "5069416"   "5219134"   "5236760"   "5322253"   "5507460").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 15:55
S79	268	224/903.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 16:02
S80	12	("2551515").URPN.	USPAT	OR	ON	2006/03/07 16:06
S81	12	("4722120").URPN.	USPAT	OR	ON	2006/03/07 16:27
S82	1	(timer with LED with active) and S29	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 16:28
S83	4	(timer same LED same active) and S29	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 16:29
S84	76	368/241.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 16:32
S85	88	S29 and DIP	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 16:32
S86	21	S29 and ((DIP or "dual inline package") near3 switch)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 16:40
S87	173	368/109.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 16:40
S88	52	S87 and (led or "light emitting")	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 16:40
S89	121	S87 not S88	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 17:01
S90	606	"368"/\$.ccls. and (expire or expiration)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 17:01
S91	32	"368"/\$.ccls. and ((expire or expiration) same (food or beverage))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 17:09
S92	15	("6107911").URPN.	USPAT	OR	ON	2006/03/07 17:03

## EAST Search History

S93	23	("4034757"   "4223801"   "4361408"   "4367955"   "4419016"   "4483626"   "4504153"   "4768176"   "4837719"   "4905213"   "4942544"   "4970669"   "5016230"   "5088056"   "5200891"   "5239491"   "5341291"   "5344043"   "5347453"   "5408443"   "5412372"   "5495961"   "5724021").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 17:05
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